

HICHWA et al.,
Application No.: 09/765,522
Page 13 of 20

PATENT

Amendments to the specification:

Please amend the paragraph beginning on page 8, line 1 as follows:

Electric current is provided to the coils 27, 28 through metal traces 38, 40, 41 connecting the coils to edge connectors or bonding pads 42, 44. The traces and connectors/pads can be made of any of several suitable conductive materials, such as plated copper. The edge connectors are desirable when edge mounting several ~~die dice~~ on a printed wiring substrate. Solder, eutectic, conductive epoxy, or similar material can then be used to connect the edge connectors to the patterned traces on the printed wiring substrate.

Please amend the paragraph beginning on page 21, line 1 as follows:

Similarly, each mirror can be individually aligned to a single pair of optical fibers (i.e. the input fiber and one output fiber). This individual alignment allows optimizing switch characteristics, such as insertion and polarization-dependent losses “PDL”)- (“PDL”). Optimization can be achieved by moving one fiber (typically the output fiber) relative to the mirror associated with that output path, or, by moving the mirror. In the first instance each output fiber would need the ability to be moved in order to align it to the input fiber and the mirror associated with each of the respective output paths. Also, the alignment of the first fiber to the mirror might be a compromise, or “best guess”, relating to each of the plurality of output paths. It is understood that optical switches are often reciprocal devices, and thus the terms “input” and “output” are used for purposes of discussion only.